REMARKS

Entry of the foregoing, and further and favorable reconsideration of the subject application are respectfully requested. By the present amendment, the specification has been amended to correct the status of parent applications in the Continuing Application Data, as requested by the Examiner. The specification has also been amended in the Brief Description of the Drawings in order to remove reference to color in the drawings for which substitute black-and-white drawings were previously provided, also as requested by the Examiner. No new matter has been added.

Also enclosed herewith is a copy of the Terminal Disclaimer previously submitted in this case over U.S. Patent No. 6,280,929.

From the foregoing, further and favorable action in the form of a Notice of Allowance is believed to be next in order, and such action is earnestly solicited.

In the event that there are any questions concerning this Amendment, or the application in general, the Examiner is respectfully urged to telephone Applicants' undersigned representative so that prosecution of the application may be expedited.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: October 28, 2004

Malcolm K. McGowan, Ph.D.

Registration No. 39,300

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OCT 2 8 2004

TERMINAL DISCLAIMER TO OBVIATE A DOUBLE PATENTING REJECTION OVER A PRIOR PATENT

Docket Number (Optional) 028723-020

In re Patent Application of: Joe GRAY et al

Application No.: 08/487,701

Filed: June 7, 1995

Filed: Julie 7, 1995

For: Methods of Staining Target chromosomal DNA Employing High Complexity Nucleic Acid Probes

The owner*, The Reagents of the University of California , of 100 percent interest in the instant application hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application which would extend beyond the expiration date of the full statutory term defined in 35 U.S.C. 154 to 156 and 173, as presently shortened by any terminal disclaimer, of prior Patent No. 6,280,929 . The owner hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and the prior patent are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns.

In making the above disclaimer, the owner does not disclaim the terminal part of any patent granted on the instant application that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. 154 to 156 and 173 of the prior patent, as presently shortened by any terminal disclaimer, in the event that it later: expires for failure to pay a maintenance fee, is held unenforceable, is found invalid by a court of competent jurisdiction, is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321, has all claims canceled by a reexamination certificate, is reissued, or is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer.

Check either box 1 or 2 below, if appropriate.

1. For submissions on behalf of an organization (e.g., corporation, partnership, university, government agency, etc.), the undersigned is empowered to act on behalf of the organization.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful statements may jeopardize the validity of the application or any patent issued thereon.

2. The undersigned is an attorney or agent of record.

Signature (

December 9, 2003

Date

Malcolm K. McGowan
Typed or printed name

Terminal disclaimer fee under 37 CFR 1.20(d) is included.

*Statement under 37 CFR 3.73(b) is required if terminal disclaimer is signed by the assignee (owner). Form PTO/SB/96 may be used for making this statement. See MPEP § 324.